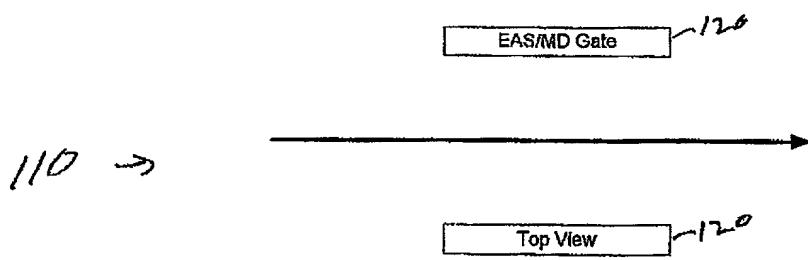
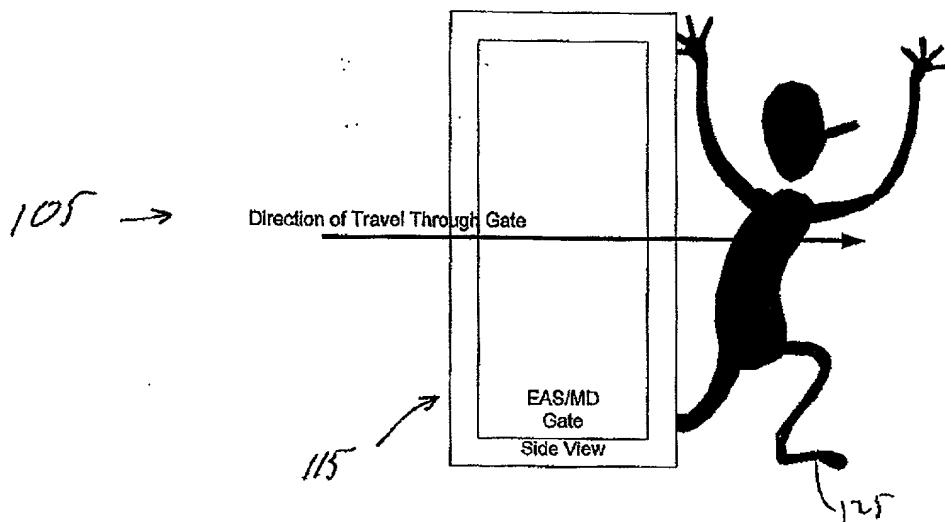


Figure 1 (Prior Art)



Vertical EAS/MD View  
showing direction of  
person walking through  
the device

Figure 2 (Prior Art)

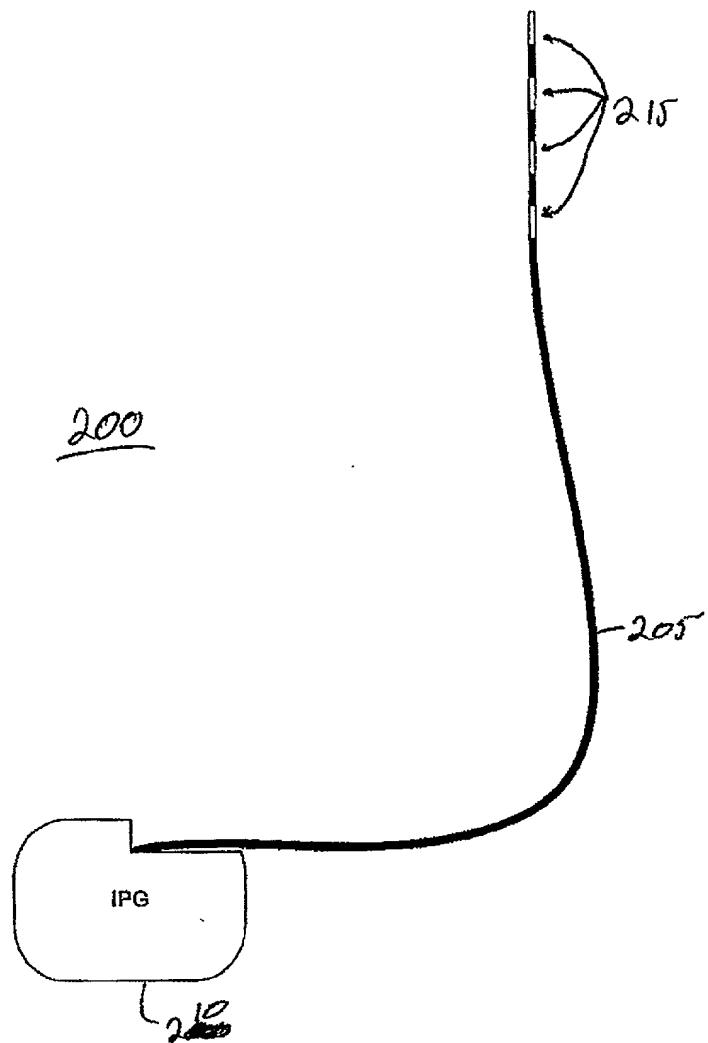


Figure 3 (Prior Art)

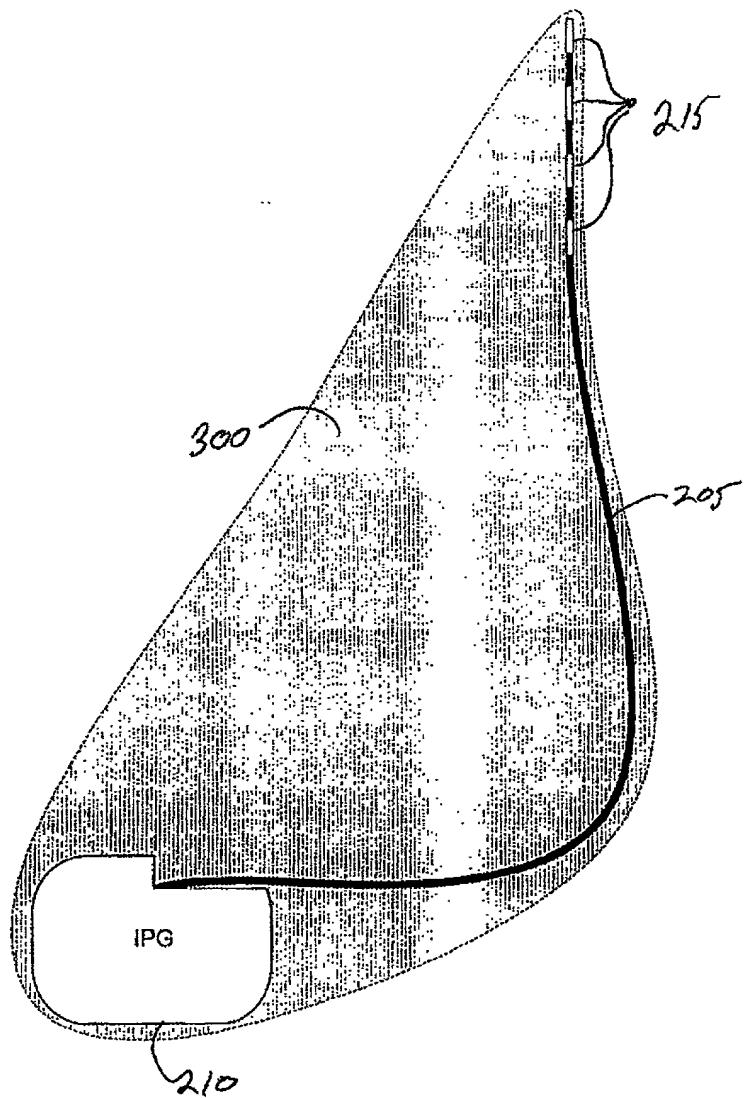


Figure 4 (Prior Art)

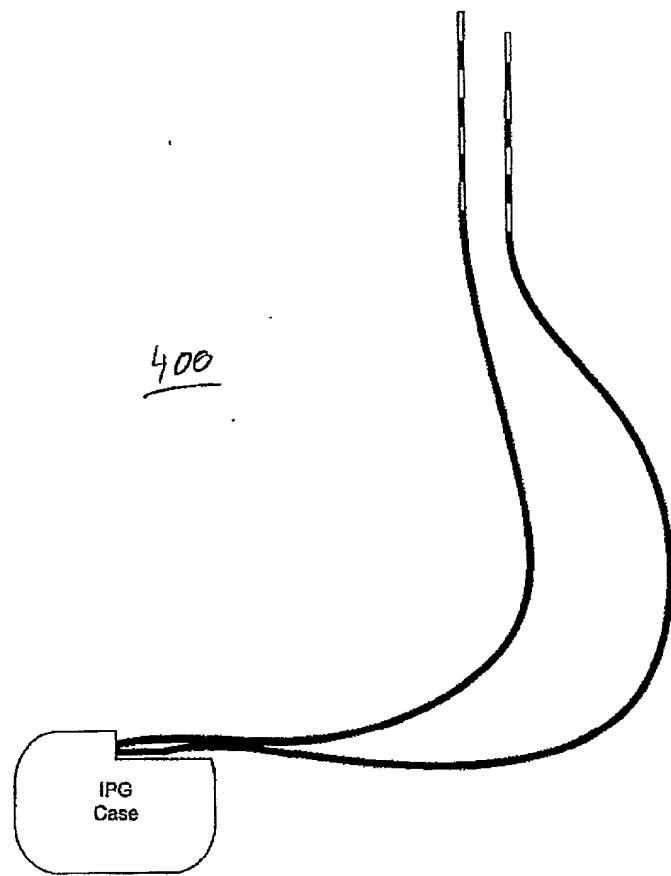


Figure 5 (Prior Art)

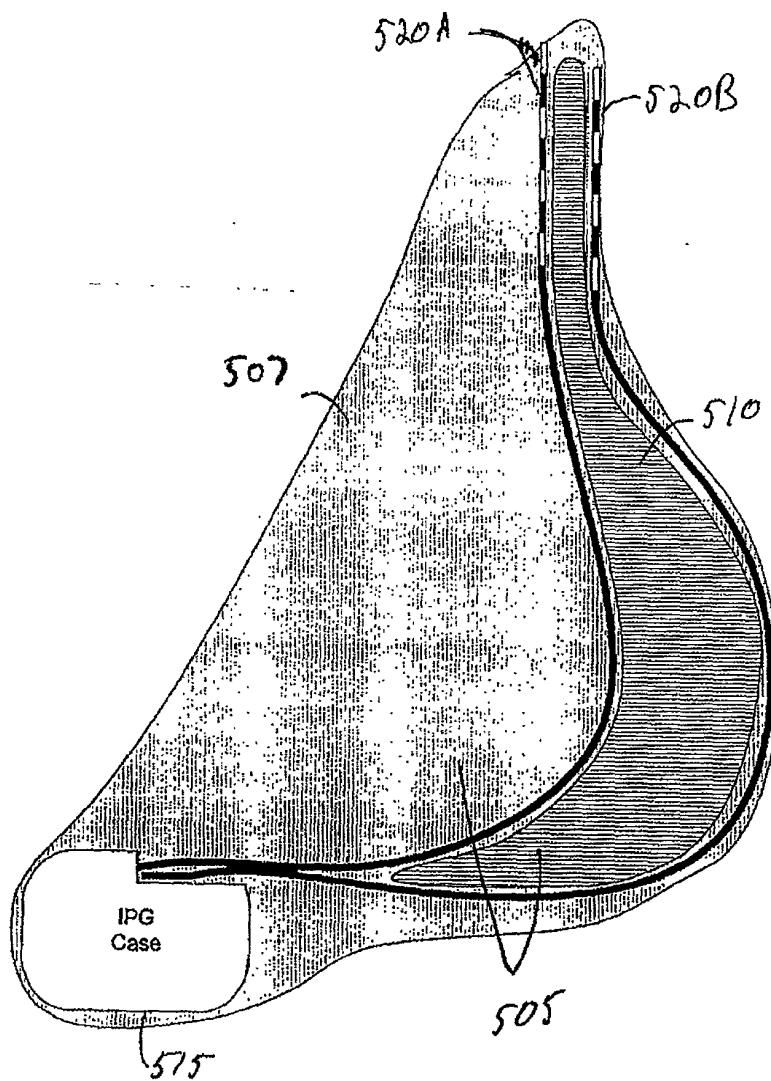
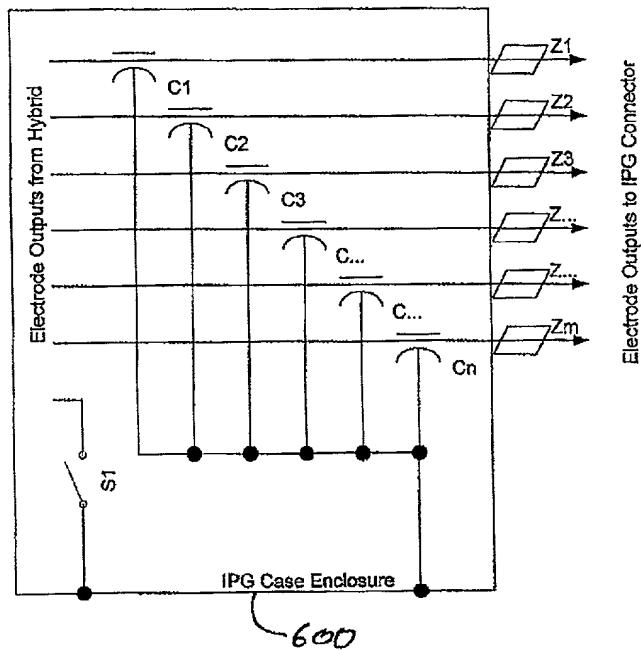


Figure 6



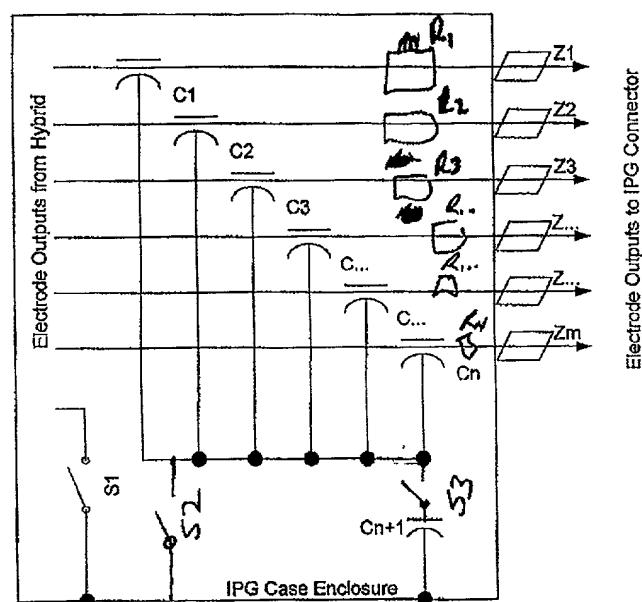
C1 thru Cn =  
Feedthrough Capacitors  
(part of feedthrough or separate capacitors)

Cn+1 = common EMC capacitor to IPG case

Z1 thru Zm =  
Impedance elements on outboard side of feedthroughs (may be ferrite  
bead, resistor, or inductor)

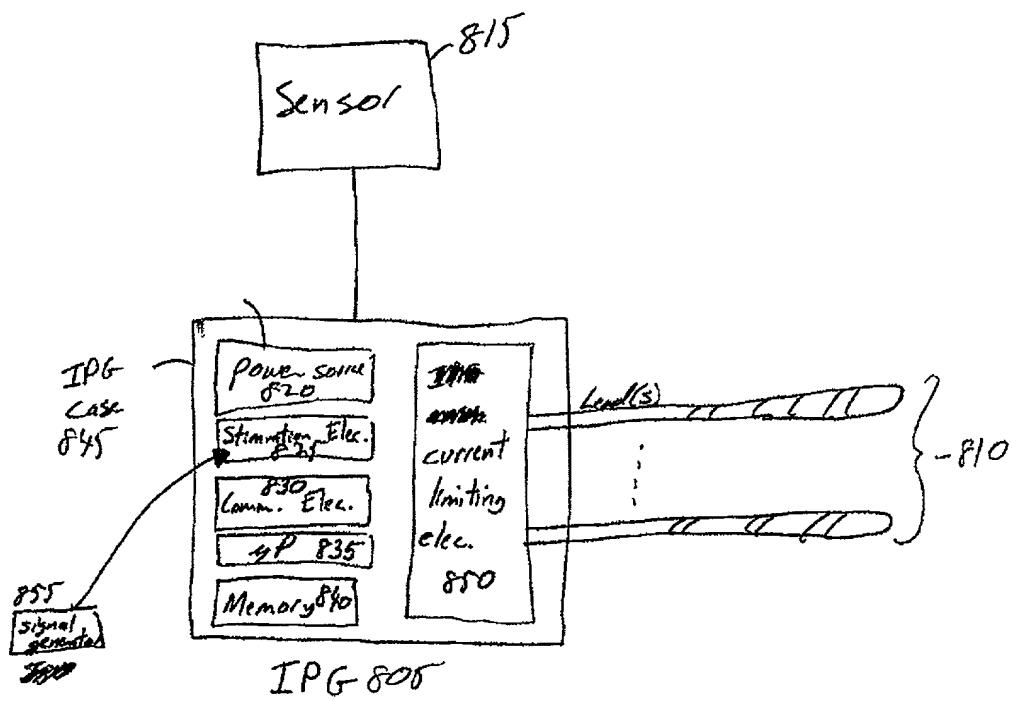
S1 = case electrode switch (may be electronic or mechanical such as  
a reed switch)

Figure 7



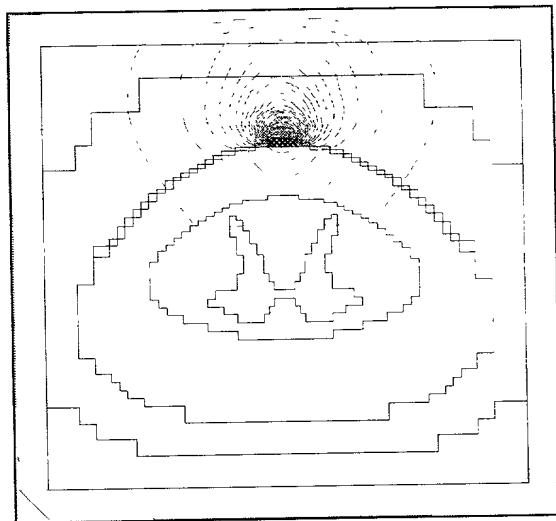
S1 = optional switching device.  
S2 = optional switching device  
S3 = optional switching device.  
R1 - Rm = optional resistors

Figure 8

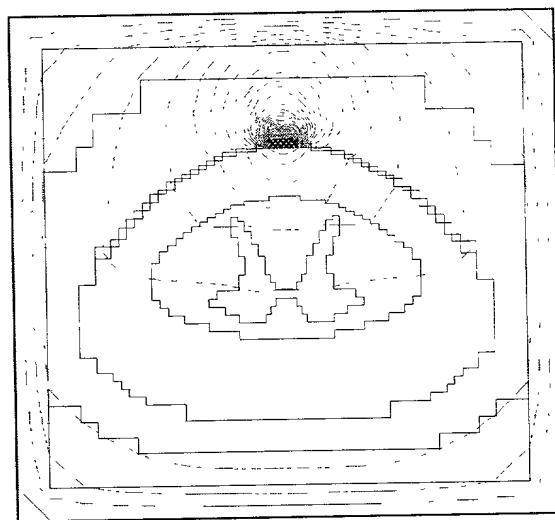


**Figure 9: Potential fields - transverse view**

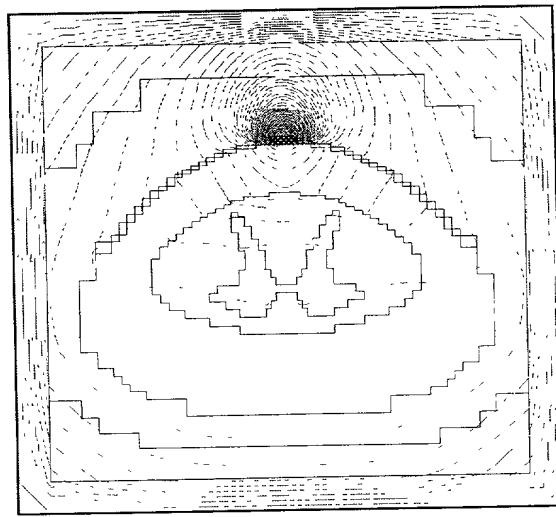
Regular bipole (6.5 mm spacing)



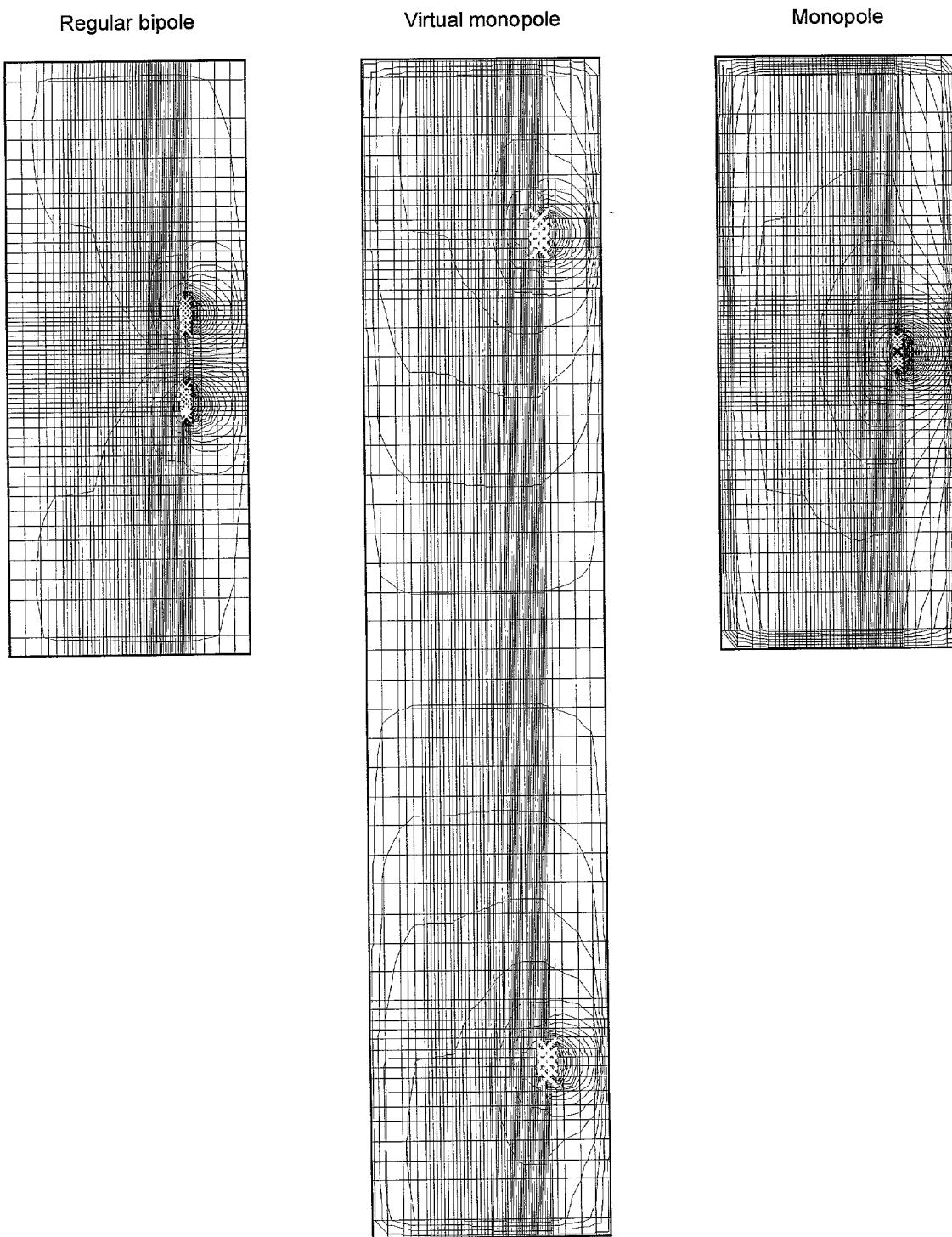
Virtual monopole



Monopole

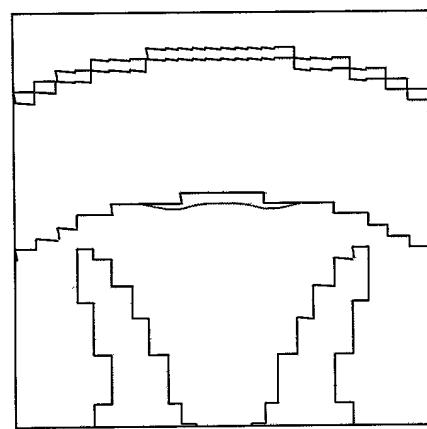


**Figure 10: Potential fields - sagittal view**

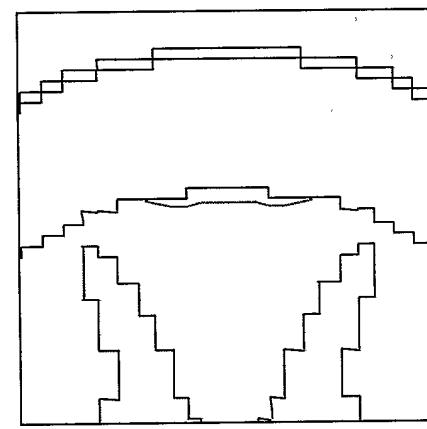


**Figure 11: Recruitment zones**

Regular bipole (6.5 mm spacing)



Virtual monopole



Monopole

